



FORM PTO-1449/A and B (modified PTO/SI/68)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

APPLICATION NO.: 10/817,165

ATTY. DOCKET NO.: C1039.70048US02

FILING DATE: April 2, 2004

CONFIRMATION NO.: 1597

APPLICANT: Krieg et al.

GROUP ART UNIT: 1645

EXAMINER: Nita M. Minnifield

Sheet 1 of 16

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A1	5,112,605		Jardieu et al.	05-12-1992
	A2	5,498,410		Gleich	03-12-1996
	A3	5,663,153		Hutcherson et al.	09-02-1997
	A4	5,679,647		Carson et al.	10-21-1997
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	A6	5,723,335		Hutcherson et al.	03-03-1998
	A7	5,726,160		McMichael	03-10-1998
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	A23	6,221,882	B1	Macfarlane	04-24-2001
	A24	6,225,292	B1	Raz et al.	05-01-2001
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	A26	6,339,068	B1	Krieg et al.	01-15-2002
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	A28	6,406,705	B1	Davis et al.	06-18-2002
	A29	6,426,336	B1	Carson et al.	07-30-2002
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /NMM/

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/817,165		ATTY. DOCKET NO.: C1039.70048US02			
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				GROUP ART UNIT: 1645		EXAMINER: Nita M. Minnifield			
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	A33	6,514,948	B1	Raz et al.	02-04-2003
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	A39	6,727,230	B1	Hutcherson et al.	04-27-2004
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	A71	2003-0139364	A1	Krieg et al.	07-24-2003
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Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
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*	B1	EP	0 468 520	A2	Mitsui Toatsu Chemicals, Inc.	01-29-1992	
	B2	WO	96/32138	A1	Milkhaus Laboratory	10-17-1996	
	B3	WO	96/40162	A1	East Carolina University	12-19-1996	
	B4	WO	98/55495	A2	Dynavax Technologies Corporation	12-10-1998	
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*	B8	WO	00/14217	A2	CPG Immunopharmaceuticals GMBH	03-16-2000	
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	B15	WO	2006/080946	A2	Coley Pharmaceutical GMBH	08-03-2006	
	B16	WO	2007/031877	A2	Coley Pharmaceutical GMBH	03-22-2007	
	B17	WO	2007/038720	A2	Coley Pharmaceutical GMBH	04-05-2007	

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OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C1	[No Author Listed] National Institute of Health, Publication Number 97-4051, July 1997.	
	C2	Press Release, January 2007, "Coley Pharmaceutical Group Updates Hepatitis C Drug Development Strategy".	
	C3	Press Release, June 2007, "Coley Pharmaceutical Group Announces Pfizer's Discontinuation of Clinical Trials for PF-3512676 Combined with Cytotoxic Chemotherapy in Advanced Non Small Cell Lung Cancer".	
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*	C5	BALLAS et al., Induction of NK activity in murine and human cells by CpG motifs in oligodeoxynucleotides and bacterial DNA. J Immunol. 1996 Sep 1;157(5):1840-5.	
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*	C145	Patent Interference No. 105,171. Regents of the University of California Contingent Preliminary Motion 7 (for benefit of an earlier application under 37 CFR 1.633(j)). July 2, 2004.	
*	C146	Patent Interference No. 105,171. Regents of the University of California Contingent Preliminary Motion 8 (to add additional claims under 37 CFR 1.633(c)(2) and (i)). July 2, 2004.	
*	C147	Amended Claims for Application Number 09/265,191, filed March 10, 1999.	
*	C148	Patent Interference No. 105,171. Iowa Opposition 1 (opposition to motion to designate additional claims as corresponding to the Count) (Electronically filed, unsigned). September 9, 2004.	
*	C149	Patent Interference No. 105,171. Iowa Opposition 2 (opposition to motion for judgment based on lack of written description support and introducing new matter) (Electronically filed, unsigned). September 9, 2004.	
*	C150	Patent Interference No. 105,171. Iowa Opposition 3 (opposition to motion for judgment based on anticipation) (Electronically filed, unsigned). September 9, 2004.	
*	C151	Patent Interference No. 105,171. Iowa Opposition 4 (opposition to motion for judgment based on obviousness) (Electronically filed, unsigned). September 9, 2004.	
*	C152	Patent Interference No. 105,171. Iowa Opposition 5 (opposition to motion for judgment based on anticipation) (Electronically filed, unsigned). September 9, 2004.	
*	C153	Patent Interference No. 105,171. Iowa Opposition 6 (opposition to motion for judgment based on inequitable conduct) (Electronically filed, unsigned). September 9, 2004.	
*	C154	Patent Interference No. 105,171. Iowa Opposition 7 (opposition to motion for benefit of an earlier application under 7 CFR 1.633(j)) (Electronically filed, unsigned). September 9, 2004.	
*	C155	Patent Interference No. 105,171. Iowa Opposition 8 (opposition to motion to add additional claims under 37 CFR 1.633 (2) and (i)) (Electronically filed, unsigned). September 9, 2004.	
*	C156	Patent Interference No. 105,171. Regents of the University of California Reply 1 (to Iowa's opposition to UC's motion to designate Iowa claims as corresponding to the Count). October 15, 2004.	
*	C157	Patent Interference No. 105,171. Regents of the University of California Reply 2 (to Iowa's opposition to UC Preliminary Motion 2 for Judgment). October 15, 2004.	
*	C158	Patent Interference No. 105,171. Regents of the University of California Reply 3 (to Iowa's Opposition to UC Preliminary Motion 3 for Judgment). October 15, 2004.	
*	C159	Patent Interference No. 105,171. Regents of the University of California Reply 4 (to Iowa's Opposition to UC Preliminary Motion 4 for Judgment). October 15, 2004.	

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FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/817,165		ATTY. DOCKET NO.: C1039.70048US02	
				FILING DATE: April 2, 2004		CONFIRMATION NO.: 1597	
				APPLICANT: Krieg et al.			
				GROUP ART UNIT: 1645		EXAMINER: Nita M. Minnifield	
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*	C160	Patent Interference No. 105,171. Regents of the University of California Reply 5 (to Iowa's Opposition to UC Preliminary Motion 5 for Judgment). October 15, 2004.	
*	C161	Patent Interference No. 105,171. Regents of the University of California Reply 6 (to Iowa's opposition to UC Preliminary Motion 6 for judgment). October 15, 2004.	
*	C162	Patent Interference No. 105,171. Regents of the University of California Reply 7 (to Iowa's Opposition to UC Preliminary Motion 7 for Benefit). October 15, 2004.	
*	C163	Patent Interference No. 105,171. Regents of the University of California Reply 8 (to Iowa's Opposition to UC Preliminary Motion 8 to add additional claims). October 15, 2004.	
*	C164	Patent Interference No. 105,171. Decision on Motion under 37 CFR §41.125. March 10, 2005.	
*	C165	Patent Interference No. 105,171. Judgment and Order. March 10, 2005.	
*	C166	Patent Interference No. 105,171. Regents of the University of California. Brief of Appellant. July 5, 2005.	
*	C167	Patent Interference No. 105,171. University of Iowa and Coley Pharmaceutical Group, Inc. Brief of Appellees. August 17, 2005.	
*	C168	Patent Interference No. 105,171. Regents of the University of California. Reply Brief of Appellant. September 6, 2005.	
*	C169	Patent Interference No. 105,171. Regents of the University of California. Decision of CAFC. July 17, 2006.	
	C170	Patent Interference No. 105,526. Krieg Substantive Motion 1 (for unpatentability based on interference estoppel). (Electronically filed, unsigned).	
	C171	Patent Interference No. 105,526.. Krieg Substantive Motion 2 (for judgment based on inadequate written description and/or enablement). (Electronically filed, unsigned). June 18, 2007.	
	C172	Patent Interference No. 105,526. Krieg Contingent Responsive Motion (to add new claims 104 and 105). (Electronically filed, unsigned). July 25, 2007.	
	C173	Patent Interference No. 105,526. Krieg Substantive Motion 3 (for judgment based on prior art). (Electronically filed, unsigned). June 18, 2007.	
	C174	Patent Interference No. 105,526. Raz Motion 1 (Unpatentability of Krieg Claims under 35 U.S.C. § 112, First Paragraph). (Electronically filed, unsigned). June 18, 2007.	
	C175	Patent Interference No. 105,526. Raz Motion 2 (Raising a Threshold Issue of No Interference-in-Fact). (Electronically filed, unsigned). June 18, 2007.	
	C176	Patent Interference No. 105,526.. Raz Motion 3 (Krieg's Claims are Unpatentable Over Prior Art Under 35 U.S.C. § 102(b)) (Electronically filed, unsigned). June 18, 2007.	
	C177	Patent Interference No. 105,526. Raz Motion 4 (To Designate Krieg Claims 46 and 82-84 as Corresponding to Count 1). (Electronically filed, unsigned). June 18, 2007.	
	C178	Patent Interference No. 105,526. Raz Responsive Miscellaneous Motion 5 (To revive the Raz Parent Application) (Electronically filed, unsigned) July 25, 2007.	
	C179	Patent Interference No. 105,526. Raz Contingent Responsive Motion 6 (To Add a New Claim 58) (Electronically filed, unsigned) July 25, 2007.	
	C180	Patent Interference No. 105,526. Krieg Opposition 1 (Opposition to Motion for Lack of Enablement and Written Description) (Electronically filed, unsigned) September 10, 2007.	
	C181	Patent Interference No. 105,526. Krieg Opposition 2 (to Raz Motion 2) (Electronically filed, unsigned) September 10, 2007.	
	C182	Patent Interference No. 105,526. Krieg Opposition 3 (To Raz Motion 3) (Electronically filed, unsigned) September 10, 2007.	

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FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/817,165	ATTY. DOCKET NO.: C1039.70048US02
				FILING DATE: April 2, 2004	CONFIRMATION NO.: 1597
				APPLICANT: Krieg et al.	
				GROUP ART UNIT: 1645	EXAMINER: Nita M. Minnifield
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	C183	Patent Interference No. 105,526. Krieg Opposition 4 (Opposition to Motion for Designating Claims 46 and 82-84 as Corresponding to the Court) (Electronically filed, unsigned) September 10, 2007.	
	C184	Patent Interference No. 105,526. Raz Opposition 1 (Opposing Krieg Substantive Motion 1) (Electronically filed, unsigned) September 10, 2007.	
	C185	Patent Interference No. 105,526. Raz Opposition 2 (Opposing Krieg Substantive Motion 2) (Electronically filed, unsigned) September 10, 2007.	
	C186	Patent Interference No. 105,526. Raz Opposition 4 (Opposing Krieg Contingent Responsive Motion to Add New Claims 104 and 105) (Electronically filed, unsigned) September 10, 2007.	
	C187	Patent Interference No. 105,526. Krieg Reply 1 (Reply to Raz opposition 1) October 5, 2007	
	C188	Patent Interference No. 105,526. Krieg Reply 2 (Reply to Raz opposition 2) October 5, 2007	
	C189	Patent Interference No. 105,526. Krieg Reply 4 (Reply to Raz opposition 4) October 5, 2007	
	C190	Patent Interference No. 105,526. Raz Reply 1 (Reply to Krieg opposition 1) October 5, 2007	
	C191	Patent Interference No. 105,526. Raz Reply 2 (Reply to Krieg opposition 2) October 5, 2007	
	C192	Patent Interference No. 105,526. Raz Reply 3 (Reply to Krieg opposition 3) October 5, 2007	
	C193	Patent Interference No. 105,526. Raz Reply 4 (Reply to Krieg opposition 4) October 5, 2007	
	C194	Patent Interference No. 105,526. Raz Reply 6 (Reply to Krieg opposition 6) October 5, 2007	

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/818, 918, filed March 27, 2001, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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